

Orange County Soil Key

3/3/2015

Parent Materials	Soil Temp.	Excessively Drained	Somewhat Excessively Drained	Well Drained	Moderately Well Drained	Somewhat Poorly Drained	Poorly Drained	Very Poorly Drained
ALLUVIUM - Soil formed from material of mixed composition deposited by running water on floodplains								
Coarse-Silty Deposits								
	Mesic			Hadley	Winooski			Saco
	Frigid						Charles	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Coarse-Silty Deposits								
	Mesic			Hartland	Belgrade		Raynham V	
GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains								
Sand Deposits								
	Mesic	Windsor						
Stratified Sand and Gravel Deposits								
	Mesic		Merrimac				Walpole	
Coarse-Loamy over Sand or Gravel Deposits								
	Mesic			Agawam	Ninigret			
GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.								
Coarse-Loamy Till - more than 50 % very fine sand plus silt								
umbric epipedon	Frigid		Glover 2/	Vershire 3/				

1 - Very shallow to bedrock 2 - Shallow to bedrock 3 - Moderately deep to bedrock
 4 - Deep to very deep to bedrock 5 - Very shallow to moderately deep to bedrock
 V or Var - Soil variant.

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Coarse-Loamy Till - less than 50 % very fine sand plus silt								
cambic horizon	Frigid		Woodstock 2/	Colrain				
thin spodic horizon	Frigid			Tunbridge 3/				
Sandy Till	Frigid		Pomfret 4/					
DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.								
Coarse-Loamy Dense Till - more than 50 % very fine sand plus silt								
umbric epipedon	Frigid				Buckland		Cabot	
histic epipedon	Frigid							Peacham
Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt								
umbric epipedon	Frigid			Stowe				
ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps								
Moderately to highly decomposed								
Organic deposits more than 18 inches thick.	Frigid							Muck

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